# AGREEMENT BETWEEN LAKE COUNTY, FLORIDA AND ANDREYEV ENGINEERING, INC. FOR PROFESSIONAL GEOLOGIC AND HYDROGEOLOGIC SERVICES

## RFP # 12-0022

This is an Agreement between Lake County, Florida, a political subdivision of the State of Florida, hereinafter referred to as the COUNTY, by and through its Board of County Commissioners, and Andreyev Engineering, Inc., a Florida corporation, its successors and assigns, hereinafter referred to as CONSULTANT.

## WITNESSETH:

**WHEREAS,** the COUNTY has publicly submitted a Request for Proposals (RFP), #12-0022, for procurement of a CONSULTANT to provide oversight of new monitoring well installation, evaluate and make recommendations for repairs to existing monitoring wells, and provide professional geologic and hydrogeologic services in conjunction with the COUNTY'S needs; and

WHEREAS, the CONSULTANT desires to perform such services subject to the terms of this Agreement; and

**NOW, THEREFORE, IN CONSIDERATION** of the mutual terms, understandings, conditions, promises, covenants and payment hereinafter set forth, and intending to be legally bound, the parties hereby agree as follows:

## Article 1. Recitals

1.1 The foregoing recitals are true and correct and incorporated herein.

## Article 2. Scope of Professional Services

2.1 On the terms and conditions set forth in this Agreement, COUNTY hereby engages CONSULTANT to provide geologic and hydrogeologic services. The CONSULTANT acknowledges and agrees that if work is assigned to the CONSULTANT, each individual project shall have a specific Scope of Services agreed to by the parties and a task order shall be executed by both parties. The task order shall include all necessary provisions including, but not limited to, setting forth the time for payment, time for completion, deliverables, electronic and printed formats and any other items relevant to the task. The task order shall be signed by both parties prior to the CONSULTANT performing any of the agreed upon work.

- **2.2** Generally, the CONSULTANT shall be required to perform the following services, and the services as described in **Exhibit A**, attached hereto and incorporated herein by reference:
  - \* Oversight of new monitoring well installation;
  - Evaluate and make recommendations for repairs to existing monitoring wells;
  - \* Provide professional geologic and hydrogeologic services;
  - \* Provide monitoring plan design;
  - Provide contamination assessments; and
  - Perform other similar related tasks in conjunction with the COUNTY'S needs.
- 2.3 ALL TASK ORDERS SHALL BE REVIEWED AND APPROVED BY THE OFFICE OF PROCUREMENT SERVICES AND THE COUNTY ATTORNEY'S OFFICE PRIOR TO THE CONSULTANT BEGINNING ANY WORK ON THE ASSIGNED PROJECT OR PAYMENT BEING MADE TO THE CONSULTANT.
- 2.4 This Agreement shall be effective for the twelve (12) month period immediately following the date of execution of the Agreement by the COUNTY. Prior to or upon completion of the initial term of this Agreement, the COUNTY reserves the sole right to renew this Agreement for four (4) additional twelve (12) month periods. The COUNTY reserves the unilateral right to extend this Agreement ninety (90) calendar days beyond the Agreement period. In such event, the COUNTY will notify the CONSULTANT in writing of such extensions. This Agreement may be extended beyond the initial ninety (90) day extension upon mutual agreement of the COUNTY and CONSULTANT. Exercise of the extension periods requires the prior approval of the County Manager or designee. The Agreement prices shall prevail for the full duration of the initial term and any renewal term(s) subsequently exercised.
- 2.5 The CONSULTANT shall coordinate, cooperate, and work with any other consultants retained by the COUNTY. CONSULTANT acknowledges that nothing herein shall be deemed to preclude the COUNTY from retaining the services of other persons or entities undertaking the same or similar services as those undertaken by the CONSULTANT or from independently developing or acquiring materials or programs that are similar to, or competitive with, the services provided under this Agreement.
- 2.6 CONSULTANT agrees that this shall be an open quantity contract. The COUNTY shall not guarantee to the CONSULTANT any minimum amount of work throughout the term of this Agreement. Furthermore, CONSULTANT agrees and acknowledges that in the event CONSULTANT cannot meet the COUNTY's specifications, including but not limited to time for completion, cost for individual project etc., that the COUNTY reserves the sole right to offer the individual project to the COUNTY's alternate consultant(s).
- 2.7 Any work that commences prior to and will extend beyond the expiration date of the current Agreement period shall, unless terminated by mutual written agreement between COUNTY and CONSULTANT, continue until completion at the same prices, terms and conditions.

## Article 3. Payment

- 3.1 Payment shall be based upon a negotiated lump sum fee arrived at by utilizing the hourly rates set forth in CONSULTANT'S Pricing, attached hereto and incorporated herein as **Exhibit B**. The personnel needed for each individual project shall be determined once the CONSULTANT receives the Task Order. Upon reviewing the project specific scope of services, the CONSULTANT shall submit a list of specific tasks to be performed as part of the project, including any alternate tasks, and a detailed estimated cost sheet. A list of deliverables shall also be provided. The lump sum fee will be the approved total hours and related direct expenses.
- 3.2 Invoices shall be submitted in duplicate to the requesting County department at P.O. Box 7800, Tavares, Florida 32778. Each invoice shall contain the RFP number, a detailed description of services and fees, dates and locations of services, and confirmation of acceptance of the goods or services by the appropriate COUNTY representative. The CONSULTANT shall keep a travel log indicating all dates of travel, mileage, etc.
- 3.3 The COUNTY shall make payment on all invoices in accordance with the Florida Prompt Payment Act, Chapter 218, Part VII, Florida Statutes. Failure to submit invoices in the prescribed manner will delay payment, and CONSULTANT may be considered in default of contract and the contract may be terminated.
- 3.4 Other than the approved total hours and related direct expenses composing the negotiated lump sum fee, the CONSULTANT shall not be entitled to payment for any expenses, fees, or other costs it may incur at any time and in any connection with its performance hereunder. The CONSULTANT hereby agrees that its hourly billing rates are fully loaded and includes all overhead and administrative expenses.
- 3.5 In the event any part of this Agreement is to be funded by federal, state, or other local agency monies, the CONSULTANT hereby agrees to comply with all requirements of the funding entity applicable to the use of the monies, including full application of requirements involving the use of minority firms, women's business enterprises, and labor surplus area firms. The CONSULTANT is advised that payments under this Agreement may be withheld pending completion and submission of all required forms and documents required of the CONSULTANT pursuant to the grant funding requirements. A copy of the requirements shall be supplied to the CONSULTANT by the COUNTY upon request.
- 3.6 CONSULTANT acknowledges and agrees that if the services provided under this Agreement are being supported in whole or in part by Federal and/or State funding, CONSULTANT shall utilize the U.S. Department of Homeland Security's E-Verify system in accordance with the terms governing use of the system to confirm the employment eligibility of:
  - A. All persons employed by the CONSULTANT during the term of this Agreement to perform employment duties within Lake County; and
  - B. All persons, including subcontractors, assigned by the CONSULTANT to perform work pursuant to the contract.

# Article 4. County Responsibilities

- **4.1** COUNTY shall promptly review the deliverables and other materials submitted by CONSULTANT and provide direction to CONSULTANT as needed. COUNTY shall designate one County staff member to act as COUNTY'S Project Administrator and/or Spokesperson.
- **4.2** COUNTY shall reimburse CONSULTANT, in accordance with the provisions of Article 3 above for required services timely submitted and approved and accepted by COUNTY in accordance with the terms of this Agreement.
- **4.3** COUNTY will provide to the CONSULTANT all necessary and available data, photos, and documents the COUNTY possesses that would be useful to the CONSULTANT in the completion of the required services.

## Article 5. Special Terms and Conditions

- Qualifications. Firms or individuals will be registered with the State of Florida and have obtained at least the minimum thresholds of education and professional experience required by the statutes to perform the services contained herein. The CONSULTANT shall either be registered or have applied for registration with the Florida Department of State in accordance with the provisions of Chapter 607, Florida Statutes.
- 5.2 <u>Termination.</u> This Agreement may be terminated by the COUNTY upon thirty (30) days advance written notice to the other party; but if any work or service/Task hereunder is in progress but not completed as of the date of termination, then this Agreement may be extended upon written approval of the COUNTY until said work or service(s)/Task(s) is completed and accepted.
- A. Termination for Convenience. In the event this Agreement is terminated or cancelled upon the request and for the convenience of COUNTY with the required 30 day advance written notice, COUNTY shall reimburse CONSULTANT for actual work satisfactorily completed and reasonable expenses incurred.
- B. Termination for Cause. Termination by County for cause, default, or negligence on the part of CONSULTANT shall be excluded from the foregoing provision. Termination costs, if any, shall not apply. The 30-day advance notice requirement is waived in the event of termination for cause.
- C. Termination Due to Unavailability of Funds in Succeeding Fiscal Years. When funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal year, this Agreement shall be canceled and the CONSULTANT shall be reimbursed for services satisfactorily performed and the reasonable value of any non-recurring costs incurred but not amortized in the price of the supplies or services/Tasks delivered under this Agreement.

- 5.3 <u>Assignment of Agreement</u> This Agreement shall not be assigned except with the written consent of the COUNTY'S Procurement Services Manager. No such consent shall be construed as making the COUNTY a party to the assignment or subjecting the COUNTY to liability of any kind to any assignee. No assignment shall under any circumstances relieve the CONSULTANT of liability and obligations under this Agreement and all transactions with the COUNTY must be through the CONSULTANT. Additionally, unless otherwise stipulated herein, the CONSULTANT shall notify and obtain prior written consent from the COUNTY prior to being acquired or subject to a hostile takeover. Any acquisition or hostile takeover without the prior consent of the COUNTY may result in termination of this Agreement for default.
- Insurance. CONSULTANT shall purchase and maintain, at its expense, from a company or companies authorized to do business in the State of Florida and which are acceptable to COUNTY, policies of insurance containing the following types of coverage and minimum limits of liability protecting from claims which may arise out of or result from the performance or nonperformance of services under this Agreement by the CONSULTANT or by anyone directly or indirectly employed by CONSULTANT, or by anyone for whose acts CONSULTANT may be liable. Failure to obtain and maintain such insurance as set out below will be considered a breach of contract and may result in termination of the contract for default. CONSULTANT shall not commence work under the Agreement until COUNTY has received an acceptable certificate or certificates of insurance evidencing the required insurance, which is as follows:
  - (i) General Liability insurance on forms no more restrictive than the latest edition of the Commercial General Liability policy (CG 00 01) of the Insurance Services Office or equivalent without restrictive endorsements, with the following minimum limits and coverage:

Each Occurrence/General Aggregate	\$1,000,000/\$2,000,000
Products-Completed Operations	\$2,000,000
Personal & Adv. Injury	\$1,000,000
Fire Damage	\$50,000
Medical Expense	\$5,000
Contractual Liability	Included

(ii) Automobile liability insurance, including owned, non-owned and hired autos with the following minimum limits and coverage:

Combined Single Limit

\$1,000,000

- (iii) Workers' compensation insurance in accordance with Chapter 440, Florida Statutes, and/or any other applicable law requiring workers' compensation (Federal, maritime, etc). If not required by law to maintain workers' compensation insurance, the CONSULTANT must provide a notarized statement that if he or she is injured, he or she will not hold the COUNTY responsible for any payment or compensation for that injury.
- (iv) Employer's liability insurance with the following minimum limits and coverage:

Each Accident	\$1,000,000
Disease-Each Employee	\$1,000,000
Disease-Policy Limit	\$1,000,000

- (v) Professional liability and/or specialty insurance (medical malpractice, engineers, architect, consultant, environmental, pollution, errors and omissions, etc.) as applicable, with minimum limits of \$1,000,000 and annual aggregate of \$2,000,000.
- (vi) Lake County, A Political Subdivision Of The State Of Florida, And The Board Of County Commissioners, shall be named as additional insured as their interest may appear on all applicable liability insurance policies.
- (vii) Certificates of insurance shall provide for a minimum of thirty (30) days prior written notice to the COUNTY of any material change or cancellation of the required insurance. It is the CONSULTANT's specific responsibility to ensure that any such notice is provided within the stated timeframe.
- (viii) Certificates of insurance shall identify the RSQ number, contract, project, etc., in the Description of Operations section of the Certificate.
- (ix) The Certificate holder shall be: LAKE COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, AND THE BOARD OF COUNTY COMMISSIONERS, P.O. BOX 7800, TAVARES, FL 32778-7800
- (x) Certificates of insurance shall evidence a waiver of subrogation in favor of the COUNTY, that coverage shall be primary and noncontributory, and that each evidenced policy includes a Cross Liability or Severability of Interests provision, with no requirement of premium payment by the COUNTY.
- (xi) CONSULTANT shall be responsible for subcontractors and their insurance. Subcontractors are to provide certificates of insurance to the CONSULTANT evidencing coverage and terms in accordance with the CONSULTANT's requirements.
- (xii) All self-insured retentions shall appear on the certificate(s) and shall be subject to approval by the COUNTY. At the option of the COUNTY, the insurer shall reduce or eliminate such self-insured retentions, or the CONSULTANT or subcontractor shall be required to procure a bond guaranteeing payment of losses and related claims expenses.
- (xiii) The COUNTY shall be exempt from and in no way liable for any sums of money which may represent a deductible or self-insured retention in any insurance policy. The payment of such deductible or self-insured retention shall be the sole responsibility of the CONSULTANT and/or subcontractor providing such insurance.

- (xiv) Neither approval by the COUNTY of any insurance supplied by the CONSULTANT, nor a failure to disapprove that insurance, shall relieve the CONSULTANT of full responsibility of liability damages, and accidents as set forth herein.
- (xv) If it is not possible for the CONSULTANT to certify compliance, on the certificate of insurance, with all of the above requirements, then the CONSULTANT is required to provide a copy of the actual policy endorsement(s) providing the required coverage and notification provisions.
- 5.5 <u>Indemnity.</u> The CONSULTANT shall indemnify and hold the COUNTY and its agents, officers, commissioners or employees harmless for any damages resulting from failure of the CONSULTANT to take out and maintain the above insurance. In accordance with Section 725.08, Florida Statutes, the CONSULTANT agrees for good and valuable consideration in the amount of ten dollars (\$10.00) to indemnify, and hold the Board of County Commissioners, Lake County, Florida, and its officers, commissions, and employees free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities to the extent resulting from the negligent act, error or omission of the CONSULTANT, its agents, employees or representative, in the performance of CONSULTANT'S duties set forth in this Agreement.
- 5.6 <u>Independent Contractor.</u> CONSULTANT agrees that it shall be acting as an independent contractor and shall not be considered or deemed to be an agent, employee, joint venturer, or partner of COUNTY. CONSULTANT shall have no authority to contract for or bind COUNTY in any manner and shall not represent itself as an agent of COUNTY or as otherwise authorized to act for or on behalf of COUNTY.
- Ownership of Deliverables. Upon completion of and payment for a task CONSULTANT agrees all Tasks and/or deliverables under this Agreement, and other data generated or developed by CONSULTANT under this Agreement or furnished by COUNTY to CONSULTANT shall be and/or remain the property of COUNTY. CONSULTANT shall perform any acts that may be deemed necessary or desirable by COUNTY to more fully transfer ownership of all Tasks and/or deliverables to COUNTY, at COUNTY's expense. Additionally, CONSULTANT hereby represents and warrants that it has full right and authority to perform its obligations specified in this Agreement. CONSULTANT and COUNTY recognize that CONSULTANT'S work product submitted in performance of this Agreement is intended only for the project described in this Agreement. COUNTY'S alteration of CONSULTANT'S work product or its use by COUNTY for any other purpose shall be at COUNTY'S sole risk.
- 5.8 <u>Return of Materials.</u> Upon the request of the COUNTY, but in any event upon termination of this Agreement, CONSULTANT shall surrender to the COUNTY all memoranda, notes, records, drawings, manuals, computer software, and other documents or materials pertaining to the services hereunder, that were furnished to the CONSULTANT by the COUNTY pursuant to this Agreement. CONSULTANT may keep copies of all work product for its records.

OF TIME SHALL BE MADE OR ASSERTED AGAINST THE COUNTY BY REASON OF ANY DELAYS. No interruption, interference, inefficiency, suspension or delay in the commencement or progress of the work from any cause whatsoever, shall relieve the CONSULTANT of his duty to perform or give rise to any right to damages or additional compensation from the COUNTY. The CONSULTANT expressly acknowledges and agrees that the CONSULTANT shall receive no damages for delay. The CONSULTANT'S sole remedy, if any, against the COUNTY shall be the right to seek an extension to the contract time. However, this provision shall not preclude recovery of damages by the CONSULTANT for hindrances or delays due solely to fraud, bad faith or active interference on the part of the COUNTY. Otherwise, CONSULTANT shall be entitled to extensions of the Contract Time as the sole and exclusive remedy for such resulting delay, in accordance with and to the extent specifically provided above.

The parties will exercise every reasonable effort to meet their respective obligations hereunder. Notwithstanding the above, the parties shall not be liable for delays resulting from force majeure or other causes beyond their reasonable control, including, but not limited to, compliance with any government law or regulation, acts of nature, acts or omissions of the other party, government acts or omissions, fires, strikes, natural disasters, wars, riots, transportation problems and/or any cause whatsoever beyond the reasonable control of the parties. Any such cause will extend the performance of the delayed obligation to the extent of the delay so incurred.

- 5.10 <u>Retaining Other Consultants.</u> Nothing herein shall be deemed to preclude the COUNTY from retaining the services of other persons or entities undertaking the same or similar services as those undertaken by the CONSULTANT or from independently developing or acquiring materials or programs that are similar to, or competitive with, the services provided under this Agreement.
- 5.11 Accuracy and Warranty. The CONSULTANT is responsible for the professional quality, technical accuracy, timely completion and coordination of all the services furnished hereunder. The CONSULTANT shall, without additional compensation, correct or revise any errors, omissions or other deficiencies in its designs, drawings, reports or other services. Any corrections shall be made within thirty (30) calendar days after such deficiencies or non-conformances are verbally reported by the COUNTY. CONSULTANT agrees that the products and services provided under this Agreement shall be covered by the most favorable commercial warranty that CONSULTANT gives to any customer for comparable products and services.
- 5.12 Truth in Negotiation Certificate. For all lump-sum or cost-plus fixed fee agreements exceeding \$150,000, the firm awarded the agreement must execute a truth in negotiation certificate stating that the wage rates and other factual unit costs are accurate, complete and current, at the time of contracting. Any agreement requiring this certificate shall contain a provision that the original agreement price and any additions shall be adjusted to exclude any significant sums by which the COUNTY determines the agreement price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such agreement adjustments shall be made within one (1) year following the end of the contract. Execution of this Agreement constitutes execution of the Truth in Negotiation Certificate.

- 5.13 <u>Codes and Regulations.</u> All work completed under this Agreement shall conform to all applicable federal, state and local statutes, codes, regulations and ordinances.
- 5.14 <u>Public Entity Crimes.</u> A person or affiliate who has been placed on the convicted vendor list following a conviction of a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity in excess of the threshold amount provided in Florida Statutes, section 287.017 for Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.
- 5.15 <u>Prohibition Against Contingent Fees.</u> CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the CONSULTANT, any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award or making of this Agreement.
- 5.16 <u>Conflict of Interest.</u> CONSULTANT agrees that it will not engage in any action that would create a conflict of interest in the performance of its obligations pursuant to this Agreement, or which would violate or cause others to violate the provisions of Part III, Chapter 112, Florida Statutes, relating to ethics in government. Further, CONSULTANT hereby certifies that no officer, agent, or employee of COUNTY has any material interest either directly or indirectly in the business of CONSULTANT conducted here and that no such person shall have any such interest at any time during the term of this Agreement unless approved by the COUNTY.

## 5.17 Public Records/Copyrights.

- A. All electronic files, audio and/or video recordings, and all papers pertaining to any activity performed by the provider for or on behalf of the COUNTY shall be the property of the COUNTY and will be turned over to the COUNTY upon request. In accordance with Florida "Public Records" law, Chapter 119, Florida Statutes, each file and all papers pertaining to any activities performed for or on behalf of the COUNTY are public records available for inspection by any person even if the file or paper resides in the CONSULTANT's office or facility. The CONSULTANT shall maintain the files and papers for not less than three (3) complete calendar years after the project has been completed or terminated, or in accordance with the federal requirements, whichever is longer. Prior to the close out of the Agreement, the CONSULTANT shall appoint a records custodian to handle any records request and provide the custodian's name and telephone number(s) to the user COUNTY department.
- B. Any copyright derived from any agreement derived from this Agreement shall belong to the author. The author and the CONSULTANT shall expressly assign to the COUNTY nonexclusive, royalty free rights to use any and all information provided by the CONSULTANT in any deliverable and/or report for the COUNTY'S use which may include publishing in COUNTY documents and distribution as the COUNTY deems to be in the COUNTY'S best interests. If anything included in any

deliverable limits the rights of the COUNTY to use the information, the deliverable shall be considered defective and not acceptable and the CONSULTANT will not be eligible for any compensation.

5.18 Right to Audit. The COUNTY reserves the right to require CONSULTANT to submit to an audit by any auditor of the COUNTY'S choosing. CONSULTANT shall provide access to all of its records which relate directly or indirectly to this Agreement at its place of business during regular business hours. CONSULTANT shall retain all records pertaining to this Agreement and upon request make them available to the COUNTY for three (3) years following expiration of the Agreement. CONSULTANT agrees to provide such assistance as may be necessary to facilitate the review or audit by the COUNTY to ensure compliance with applicable accounting and financial standards. Additionally, CONSULTANT agrees to include the requirements of this provision in all contracts with subcontractors and material suppliers in connection with the work performed hereunder.

If an audit inspection or examination pursuant to this section discloses overpricing or overcharges of any nature by the CONSULTANT to the COUNTY in excess of one percent (1%) of the total contract billings, in addition to making adjustments for the overcharges, the reasonable actual cost of the COUNTY'S audit shall be reimbursed to the COUNTY by the CONSULTANT. Any adjustments and/or payments which must be made as a result of any such audit or inspection of the CONSULTANT'S invoices and/or records shall be made within a reasonable amount of time, but in no event shall the time exceed ninety (90) days, from presentation of the COUNTY'S audit findings to the CONSULTANT.

## Article 6. General Conditions

- 6.1 This Agreement is made under, and in all respects shall be interpreted, construed, and governed by and in accordance with, the laws of the State of Florida. Venue for any legal action resulting from this Agreement shall lie in Lake County, Florida.
- 6.2 Neither Party may assign any rights or obligations under this Agreement to any other party unless specific written permission from the other party is obtained.
- 6.3 The captions utilized in this Agreement are for the purposes of identification only and do not control or affect the meaning or construction of any of the provisions hereof.
- 6.4 This Agreement shall be binding upon and shall inure to the benefit of each of the parties and of their respective successors and permitted assigns.
- 6.5 This Agreement may not be amended, released, discharged, rescinded or abandoned, except by a written instrument duly executed by each of the parties hereto.
- 6.6 The failure of any party hereto at any time to enforce any of the provisions of this Agreement will in no way constitute or be construed as a waiver of such provision or of any other provision hereof, nor in any way affect the validity of, or the right thereafter to enforce, each and every provision of this Agreement.
- 6.7 During the term of this Agreement CONSULTANT assures COUNTY that it is in compliance with Title VII of the 1964 Civil Rights Act, as amended, and the Florida Civil Rights Act of 1992, in that

CONSULTANT does not on the grounds of race, color, national origin, religion, sex, age, disability or marital status, discrimination in any form or manner against CONSULTANT employees or applicants for employment. CONSULTANT understands and agrees that this Agreement is conditioned upon the veracity of this statement of assurance.

- **6.8** CONSULTANT shall at all times comply with all Federal, State and local laws, rules and regulations.
- 6.9 The employee(s) of CONSULTANT shall be considered at all times its employee(s) and not an employee(s) or agent(s) of COUNTY. CONSULTANT shall provide employee(s) capable of performing the work as required. The COUNTY may require CONSULTANT to remove any employee it deems unacceptable. All employees of the CONSULTANT shall wear proper identification.
- 6.10 Any individual, corporation, or other entity that attempts to meet its contractual obligations with the COUNTY through fraud, misrepresentation or material misstatement, may be debarred for up to five (5) years. The COUNTY as a further sanction may terminate or cancel any other contracts with such individual, corporation, or entity. Such individual or entity shall be responsible for all direct or indirect costs associated with termination or cancellation, including attorney's fees.
- 6.11 CONSULTANT shall act as the prime consultant for all required items and services and shall assume full responsibility for the procurement and maintenance of such items and services. CONSULTANT shall be considered the sole point of contact with regards to all stipulations, including payment of all charges and meeting all requirements of this Agreement. All subcontractors will be subject to advance review by the COUNTY in terms of competency and security concerns. No change in subcontractors shall be made without consent of the COUNTY. CONSULTANT shall be responsible for all insurance, permits, licenses and related matters for any and all subcontractors. Even if the subcontractor is self-insured, the COUNTY may require the CONSULTANT to provide any insurance certificates required by the work to be performed.
- **6.12** With the consent of CONSULTANT, other agencies may make purchases in accordance with the contract. Such purchases shall be governed by the same terms and conditions as stated herein with the exception of the change in agency name.
- **6.13** The invalidity or unenforceability of any particular provision of this Agreement shall not affect the other provisions hereof, and this Agreement shall be construed in all respects as if such invalid or unenforceable provisions were omitted.
- **6.14** Wherever provision is made in this Agreement for the giving, service or delivery of any notice, statement or other instrument, such notice shall be in writing and shall be deemed to have been duly given, served and delivered, if delivered by hand or mailed by United States registered or certified mail or sent by facsimile, addressed as follows:

## If to CONSULTANT:

James Jarmolowski Principal Hydrogeologist 4055 St. Johns Parkway Sanford, Florida 32771

#### If to COUNTY:

County Manager Lake County Administration Building 315 West Main Street, Suite 308 Post Office Box 7800 Tavares, Florida 32778-7800

Each party hereto may change its mailing address by giving to the other party hereto, by hand delivery, United States registered or certified mail notice of election to change such address.

## Article 7. Scope of Agreement

- 7.1 This Agreement is intended by the parties hereto to be the final expression of their Agreement, and it constitutes the full and entire understanding between the parties with respect to the subject hereof, notwithstanding any representations, statements, or agreements to the contrary heretofore made.
- 7.2 This Agreement contains the following Exhibits:

Exhibit A Scope of Services
Exhibit B Consultant's Pricing

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature: COUNTY through its Board of County Commissioners, signing by and through its Chairman, authorized to execute same by Board Action on the \_\_\_\_\_ day of \_\_\_\_\_, 2012, and by CONSULTANT through its duly authorized representative.

## **CONSULTANT**

Nicolas Andreyev, President Andreyev Engineering, Inc.

This 30 day of 10 we, 2012.

Agreement between	Lake County an	d Andreyev	Engineering,	Inc. fo	r Geologic and	Hydrogeolog	ic Services;	RFP	12-002	2
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	COUNTY	
ATTEST:	LAKE COUNTY, through its BOARD OF COUNTY COMMISSIONE	RS
Neil Kelly, Clerk of the Board of County Commissioners of Lake County, Florida	Leslie Campione Chairman This day of, 201	2.
Approved as to form and legality:		
Sanford A. Minkoff County Attorney		

# **EXHIBIT A: SCOPE OF SERVICES**

#### SCOPE OF SERVICES

#### Section 2.1 Introduction

The Lake County Public Works Department, Solid Waste Division, is responsible for environmental monitoring of four solid waste management facilities including:

Lake County Central Solid Waste Management Facility (active and closed cells); Lady Lake Landfill (closed); Loghouse Landfill (closed); Umatilla Landfill (closed).

The County performs all sampling services with in-house staff. A portion of the laboratory analyses are performed in-house, with the remaining analyses performed by a contract laboratory. The County combines all laboratory data from both labs into one data deliverable for the Consultant.

The County has a need to establish a contract for a Consultant to:

- Provide oversight of new monitor well installation;
- Evaluate and provide recommendations for repairs to existing monitor wells;
- Provide professional geologic and hydrogeologic services, monitoring plan design, contamination assessments, and similar related tasks in conjunction with the County's needs.

The County will provide the following to the Consultant:

- Laboratory analytical data will be provided in the Florida Department of Environmental Protection (FDEP) approved format, which is currently ADaPT;
- GIS files of each facility;
- Electronic copies of all field sampling data sheets;
- Water level elevations for each sampling event;
- Survey information.

# Section 2.1.1 Oversight of New Well Installation/Repair

The monitoring wells are used for ground water quality sampling and analysis and for water level measurements. They shall be constructed according to the specifications and guidelines of the County. The Consultant shall be responsible for the oversight of any third party well installations. The Consultant and the County's Project Manager or his designee will accompany the Drilling Contractor to all sites for an initial visit and will be available to consult with the Drilling Contractor during field operations to determine well/boring depth and other matters that may arise. When drilling at landfills there is a possibility of encountering buried trash.

## Section 2.1.2 Reporting Requirements

Reporting requirements are based on Rule 62-701.510 F.A.C, however, the Monitoring Plan Implementation Schedule MPIS or permit language may dictate other requirements.

The landfill owner or operator shall report all representative water quality monitoring results to the Department within 60 days from completion of laboratory analyses, unless a different due date is specified in the permit. This report shall also include any leachate monitoring results obtained in accordance with paragraph (6)(c) of this section. In accordance with subsections 62-160.240(3) and 62-160.340(4), F.A.C., water quality data contained in the report shall be provided to the Department in an electronic format consistent with requirements for importing into Department databases, unless an alternate form of submittal is specified in the permit. The permittee shall include Form 62-701.900(31), Water Quality Monitoring Certification, effective date January 6, 2010, hereby adopted and incorporated by reference, with each report certifying that the laboratory results have been reviewed and approved by the permittee. The report shall include at least the following:

- The facility name and identification number, sample collection dates, and analysis dates:
- All analytical results, including all peaks even if below maximum contaminant levels;
- Identification number and designation of all surface water and ground water monitoring points;
- Applicable water quality standards;
- 5. Quality assurance, quality control notations;
- 6. Method detection limits;
- STOrage and RETrival STORET code numbers (unique to Federal Department Environmental Protection, for all parameters;
- Water levels recorded prior to evaluating wells or sample collection. Elevation reference shall include the top of the well casing and land surface at each well site at a precision of plus or minus 0.01 foot (using a consistent, nationally recognized datum);
- An updated ground water table contour map signed and sealed by a professional geologist or professional engineer with experience in hydrogeologic investigations, with contours at no greater than one-foot intervals unless sitespecific conditions dictate otherwise, which indicates ground water elevations and flow direction; and
- 10. A summary of any water quality standards or criteria that are exceeded.

A technical report, signed and sealed by a professional geologist or professional engineer with experience in hydrogeologic investigations, shall be submitted to the Department every two and on-half years during the active life of the facility, and every five years during the long-term care period. The report shall summarize and interpret the water quality and leachate monitoring results and water level measurements collected during the past two and one-half years. The report shall contain, at a minimum, the following:

1. Tabular displays of any data which shows that a monitoring parameter has

been detected, and graphical displays of any leachate key indicator parameters detected (such as pH, specific conductance, TDS, TOC, sulfate, chloride, sodium and iron), including hydrographes for all monitor wells:

- Trend analyses of any monitoring parameters consistently detected;
- 3. Comparisons among shallow, middle, and deep zone wells;
- Comparisons between background water quality and the water quality in detection and compliance wells;
- Correlations between related parameters such as total dissolved solids and specific conductance;
- Discussion of erratic and/or poorly correlated data;
- An interpretation of the ground water contour maps, including an evaluation of ground water flow rates; and
- An evaluation of the adequacy of the water quality monitoring frequency and sampling locations based upon site conditions.

## Section 2.2 Qualifications

The Consultant shall be legally qualified and licensed to practice Geology in the State of Florida. Consultant shall also have substantial experience in hydrogeologic studies, contamination assessments, and installation and repair of ground water monitoring water wells at landfills. The Professional Geologist shall maintain a current professional license throughout the term of any awarded contract and shall provide the County with a copy of that license.

#### Section 2.3 Landfill Monitor Well Inventory

#### Lake County Central Solid Waste Management Facility

58 MPIS wells (organics, indicators, metals)

6 C&D wells (organics, indicators, metals)

37 MOP wells (VOCs, indicators)

1-2 Leachate samples (App. II, metals, indicators)

## Lady Lake Landfill

11 MPIS wells (no organics, indicators and metals only)

## Loghouse Landfill

4 MPIS wells (organics, indicators, metals)

## Umatilla Landfill

12 MPIS wells (organics, indicators, metals)

#### Section 2.4 Deliverables

The Consultant shall provide to the County the semi-annual reports as described above in 2.1.2 within 45 days after receiving the completed laboratory analyses. The County will then review the reports within 5 days and provide comments to the Consultant. The Consultant will

incorporate the County's comments or respond to those comments and provide the final report for County review within 5 days, prior to the report being submitted to FDEP.

The Consultant shall provide to the County the biennial technical reports as described above in 2.1.2 thirty (30) days prior to the FDEP report due date. The County will review the report and provide comments to the Consultant within 15 days of receipt. The Consultant will incorporate the County's comments or respond to those comments and provide the final report for County review within 5 days, prior to the report being submitted to FDEP.

The County will accept each well only after all well repairs, construction, development, sampling, cleanup and reporting has been performed in a satisfactory manner and has met with the approval of the Consultant.

The County reserves the right to meet with the Consultant to discuss recommendations made in any report. All reports shall be signed and sealed by the Professional Geologist overseeing the project.

#### Section 2.7 Cost Breakdown

All charges for individual items shall be contained in the Fee Schedule Form contained herein. Any charges for items not included in the Fee Schedule Form shall be at a rate not higher than the standard prevailing rate for similar services in the Central Florida area.

# **EXHIBIT B CONSULTANT'S PRICING**

## FEE SCHEDULE FORM

Description	Units	Unit Cost
Professional Geologist	Per hour	105.00
Staff Geologist	Per hour	80.00
Environmental Technician	Per hour	60.00
Drafting	Per hour	55.00
Clerical/administration	Per hour	55.00
CAD Technician	Per hour	55.00

All materials and labor must meet County's specifications unless otherwise agreed to in writing.